



PATENT  
Attorney Docket No. MTP-023DV2  
(8395/27)

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Harry  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Keesee et al.  
SERIAL NO.: 09/315,355 GROUP NO.: 1642  
FILING DATE: May 17, 1999 EXAMINER: Burke, J.  
TITLE: METHODS FOR THE DETECTION OF CERVICAL CANCER

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Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This paper is responsive to the Office Action for the above-identified patent application, mailed from the U.S. Patent Office on September 19, 2000. A petition for a two-month extension of time and fee accompanies this paper, extending the date for response up to and including December 19, 2000. Applicants believe that no additional claim fees are necessitated by this submission. Should Applicants be in error, please charge the outstanding fee to deposit account number 20-0531.

AMENDMENTS

Prior to substantive examination, please amend the claims as follows:

Please cancel claims 26 and 27 without prejudice to their reintroduction into this case or their introduction into a subsequently filed continuation application.

Please amend claim 24 as follows:

431 SUB C3 24. (Amended) A method for detecting cervical cancer in a human, comprising:  
detecting the presence of a nucleic acid molecule or a sequence complementary thereto in a tissue or body fluid sample of the human, wherein the nucleic acid molecule encodes a protein having an amino acid sequence selected from the group consisting of SEQ ID NO. 1, SEQ ID NO. 2, SEQ ID NO. 3, SEQ ID NO. 4, SEQ ID NO. 5, SEQ ID NO.